

RECEIVED
CENTRAL FAX CENTER

GIBBONS, DEL DEO, DOLAN, GRIFFINGER & VECCHIONE

APR 28 2005

A PROFESSIONAL CORPORATION
ATTORNEYS AT LAWONE PENNSYLVANIA PLAZA, 37TH FLOOR
NEW YORK, N.Y. 10119-3701OFFICE: (212) 649-4700
FACSIMILE: (212) 333-5980

Telecopy Cover Sheet

TELECOPY NUMBER: 1-703-872-9306 CONTACT NUMBER: _____

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: United States Patent and Trademark Office
FROM: Boris Matvenko *Cam (Reg. No. 418,165)*
RE: 103291 - 42914 DATE: 4/28/2005
Client MatterTOTAL NUMBER OF PAGES TRANSMITTED, INCLUDING THIS SHEET: 23

TRANSMITTED BY: _____ TIME OF TRANSMISSION: _____

MESSAGE:

CONFIDENTIALITY NOTE

Document(s) accompanying this telecopy transmission contain(s) information from the law firm of Gibbons, Del Deo, Dolan, Griffinger & Vecchione which is confidential and/or legally privileged. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or the taking of any action in reliance on the contents of this telecopied information is strictly prohibited, and that the documents should be returned to this firm immediately. In this regard, if you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us at no cost to you.

IF YOU DO NOT RECEIVE ALL OF THE PAGES INDICATED ABOVE, PLEASE CALL US AS SOON AS POSSIBLE.

PTO/SB/97 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office to (703) 872-9306:

on April 28, 2005
Date

Rosemarie Medina
Signature

Rosemarie Medina

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

The following is being submitted to the United States Patent and Trademark Office with regard to U.S. Patent Application No. 10/764,169:

- Transmittal Form (1 page)
- Information Disclosure Statement (2 pages)
- Forms PTO/SB/08A and PTO/SB/08B (3 pages)
- Article, Paradiso, J., The Interactive balloon: Sensing, actuation... (15 pages)
- Certificate of Transmission (1 page)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

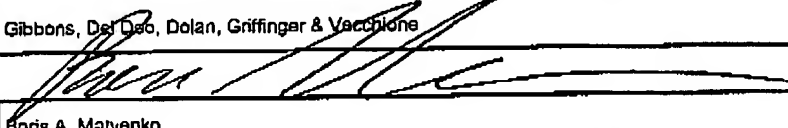
If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

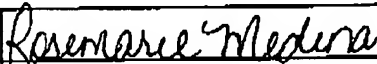
PTO/SB/21 (09-04)
Approved for use through 07/31/2006, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/764,169
	Filing Date	January 23, 2004
	First Named Inventor	Metchnikov Tripoli III
	Art Unit	3712
	Examiner Name	To be Assigned
Total Number of Pages in This Submission	Attorney Docket Number	103291-42914

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Certificate of Transmission Under 37 CFR 1.8
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Gibbons, Del Deo, Dolan, Griffinger & Vaccione		
Signature			
Printed name	Boris A. Matvenko		
Date	April 28, 2005	Reg. No.	48,165

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:	
Signature	
Typed or printed name	Rosemarie Medina
Date	April 28, 2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 28 2005

Attorney Docket No: 103291-42914

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Melchior Tripoli III Examiner : To be Assigned
Application No.: 10/764,169 Art Unit : 3712
Filing Date : January 23, 2004 Confirmation No. : 7858
For : **SYSTEM AND METHOD FOR ATTACHING COMPONENTS WITHIN
AN INFLATABLE OBJECT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty to disclose, Applicant submits herewith Forms PTO-SB/08A and PTO-SB/08B. All references disclosed herewith are in the English language.

Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56. The submission of references identified in this Information Disclosure Statement should not be construed by the Examiner that a comprehensive search through the prior art was conducted; it is requested that the Examiner make such a comprehensive search.

The applicants request that the references cited on the accompanying Forms PTO-SB/08A and PTO-SB/08B be made of record because, as checked off below, the following applies:

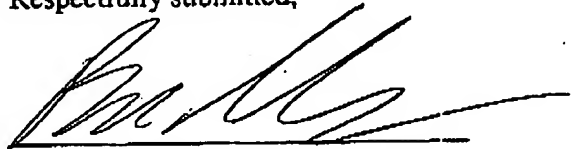
X either (a) this submission precedes issuance of a first Office Action on the merits or (b) a Certification of Timely Filing Under 37 CFR 1.97(e) accompanies this submission and neither a final Office Action nor a Notice of Allowance has issued. No fee is due.

#100150 v1
103291-42914

☐ neither a final Office Action nor a Notice of Allowance has issued and no Certification of Timely Filing Under 37 CFR 1.97(e) accompanies this submission. A late submission fee under 37 CFR 1.97(c) is due.

☐ either a final Office Action or a Notice of Allowance has issued. Petition is made for consideration of the accompanying references. A petition fee is due together with a Certification of Timely Filing Under 37 CFR 1.97(e).

Respectfully submitted,



Dated: April 28, 2005

Boris Matvenko, Reg. No. 48,165
GIBBONS, DEL DEO, DOLAN, GRIFFINGER &
VECCHIONE
One Pennsylvania Plaza-37th Floor
New York, New York 10119
(212) 649-4700

#100150 v1
103291-42914

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0661-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 3

Complete If Known

Application Number	10/764,169
Filing Date	January 23, 2004
First Named Inventor	Tripoli, Melchiorre
Art Unit	3712
Examiner Name	To be Assigned
Attorney Docket Number	103291/42914

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	20	US- 5,215,492	06/01/1993	Kubiatowitz	
	21	US- 4,464,861	08/14/1984	Fogarty et al.	
	22	US- 5,054,778	10/08/1991	Maleyko	
	23	US- 6,238,067	05/29/2001	Hirsch	
	24	US- 5,809,411	03/11/1997	Wang	
	25	US- 5,725,445	03/10/1998	Kennedy	
	26	US- 5,782,668	06/21/1998	Chabert	
	27	US- 6,482,065	11/19/2002	Blackman	
	28	US- 3,649,789	03/14/1972	Stoll	
	29	US- 6,012,826	01/11/2000	Chabert	
	30	US- 3,478,343	11/11/1969	Wallace	
	31	US- 6,821,183	11/23/2004	Blackman et al.	
	32	US- 5,936,521	08/10/1999	Blackman	
	33	US- D469,429	11/28/2003	Blackman	
	34	US- 6,632,120	10/14/2003	Blackman et al.	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number **Kind Code ³ (if known)	MM-DD-YYYY			

Examiner
SignatureDate
Considered

*EXAMINER: Initials If reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 601.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006, OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known	
		Application Number	10/764,169
		Filing Date	January 23, 2004
		First Named Inventor	Tripoli, Melchiorre
		Art Unit	3712
		Examiner Name	To be Assigned
Sheet 3	of 3	Attorney Docket Number	103291/42914

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PARADISO, J.A., The interactive balloon: Sensing, actuation, and behavior in a common object, IBM Systems Journal, 1996, 473-487, Vol. 35, No.3&4, IBM, USA	

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.